

# Rating & Financial

Sonya White, Chief Financial Officer

**UTAH  
COUNTIES**  
INDEMNITY POOL

## Underwriting Timeline

- HCA Conducts Appraisals (April-May)
- Member Exposure Updates (April-June)
- UCIP Staff Compiles Exposure Data (July)
- BYNAC Rate Study (August)
- CRL Rate Structure (August)
- UCIP Board Rate Approval (August)
- Budget Estimate Provided to Members (September)

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## Actuarial Rate Study

- Three Year Exposure Data
- All Years Loss Data
- Excess Recoveries
- Preliminary Budget
- Return on Investments
- Contributions at Current Rates
- Retention(s)
- Deductibles

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### INDICATED CONTRIBUTIONS FOR 1/1-12/31/19

	Undiscounted for Investment Income					
	30%	Expected	70%	80%	90%	95%
Indicated Contributions	\$5,560,000	\$6,170,000	\$6,580,000	\$6,950,000	\$7,520,000	\$8,050,000
Estimated Contributions	6,720,000					
Contributions Indication	-17.3%	- 8.2%	- 2.1%	+ 3.4%	+11.9%	+19.8%
	Discounted for Investment Income at 1.0% per Annum					
	30%	Expected	70%	80%	90%	95%
Indicated Contributions	\$5,470,000	\$6,070,000	\$6,460,000	\$6,820,000	\$7,370,000	\$7,880,000
Estimated Contributions	6,720,000					
Contributions Indication	-18.6%	- 9.7%	- 3.9%	+ 1.5%	+ 9.7%	+17.3%

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	Law Enforcement	Public Officials Liability	General Liability Ex PO and LE	Automobile Liability	Property	Total
LOSS PROJECTION*	\$1,300,000	\$ 510,000	\$ 600,000	\$ 260,000	\$ 970,000	\$3,640,000
FIXED EXPENSES**	\$ 710,000	\$ 310,000	\$ 260,000	\$ 340,000	\$ 910,000	\$2,530,000
INDICATED CONTRIBUTIONS UNDISCOUNTED A + B	\$2,010,000	\$ 820,000	\$ 860,000	\$ 600,000	\$1,880,000	\$6,170,000
INDICATED RATE	\$1,558	\$177	\$185	\$187	\$0.0991	
PROJECTED EXPOSURE BASE	1,290 Officers	4,639 Employees	4,639 Employees	3,217 Vehicles	\$18,972,742 Ins. Value (\$100s)	

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## Rating for Retention \$250,000

Crime  
 Cyber  
 Drones (Owned)  
 Drones (Non Owned)  
 Automobile Liability  
 General Liability  
 Law Enforcement Liability  
 Public Officials Liability

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## CRL Excess Rates

CRIME	0.0341				
CYBER	3.5000				
PROPERTY (Non Earthquake)	0.0331				
PROPERTY (Earthquake)	0.0363				
		250K - 1M	1M - 2M	2M - 3M	3M - 4M
					4M - 5M
AUTOMOBILE LIABILITY	63.1770	9.3211	8.8550	1.8886	1.4542
GENERAL LIABILITY	16.6722	1.3175	1.2516	0.2858	0.2200
LAW ENFORCEMENT LIABILITY	202.4831	18.0869	17.1826	19.6949	15.1651
PUBLIC OFFICIALS LIABILITY	19.5976	3.2341	3.0724	7.0568	5.4337
CLASH	0.0332				
DEFENSE	0.0498				
TERRORISM	0.0122				

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## Budget Estimate

Statement of Values: <b>\$67,736,974</b> (property)	Rate Per \$100 of Value: <b>\$0.110869</b>	Contribution: <b>\$75,099</b>
Number of Vehicles: <b>153</b> (auto liability)	Rate <b>\$207</b> Per Vehicle	Contribution: <b>\$31,671</b>
Number of Full Time Employees: <b>163</b> (cyber, general and public officials liability)	Rate: <b>\$405</b> Per Employee	Contribution: <b>\$66,015</b>
Number of Full Time Law Enforcement: <b>64</b> (law enforcement liability)	Rate: <b>\$1,588</b> Per Employee	Contribution: <b>\$101,632</b>
Annual Expenditures: <b>\$23,897,850</b> (crime)	Rate: Per \$1,000 of Expense: <b>\$0.0641</b>	Contribution: <b>\$1,531</b>
Other Exposures/Coverages (drones, additional cyber limits, clash, additional defense and terrorism)		Contribution: <b>\$6,798</b>
		Total Annual: <b>\$282,746</b>

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## Actuarial Equity Calculations

- Equity Members = 22 Counties
- Contributions (1992-2019) = \$95,802,017
- Equity (1992-2018) = \$8,370,906
- Workers Compensation Program Deficit = \$2,413,158
- Dividends Received = \$90,828
- Net Equity = \$5,866,920 (93.7% of 2019 Contribution)
- Members at One-to-One Ratio = 11 (Contribution to Equity)

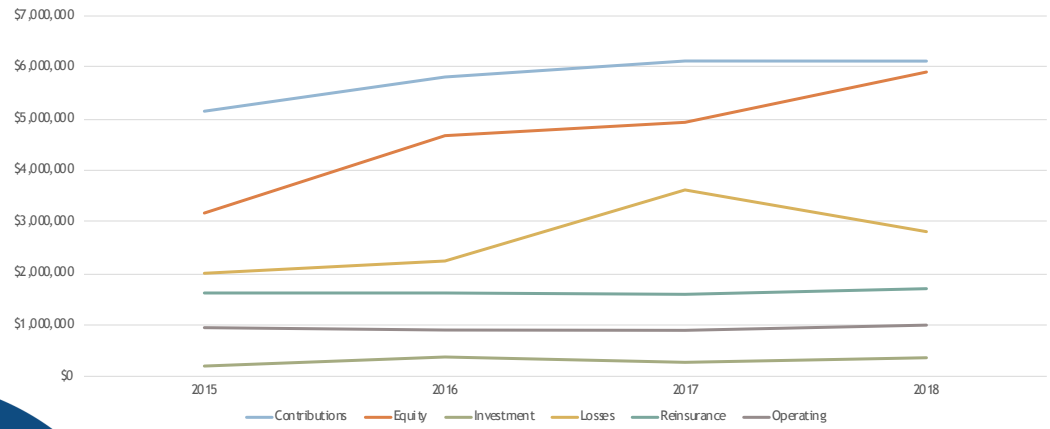
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## Actuarial Loss Ratio Report

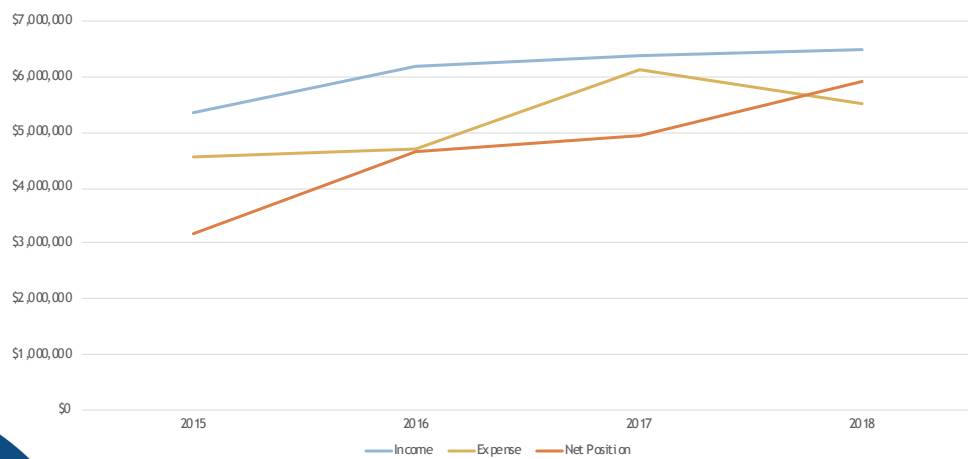
- Five Year Equity Member Combined Loss Ratio (2013-2017) = **104.7%**
- 11 of 22 Equity Members Over **100.0%**
- Highest Equity Member Ratio = **260.3%**
- Lowest Equity Member Ratio = **60.5%**
- Non Equity Members Combined = **63.2%**

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## Financial Position



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## Workers Compensation

Rates Per \$100 Payroll				
	2015	2016	2017	2018
Clerical	0.15	0.17	0.14	0.17
County	2.45	2.61	2.16	2.09
Fire	3.48	3.54	3.29	3.51
Road	2.80	3.11	2.94	3.43
Size Discount	13.84	13.83	13.85	13.87

Dividend History	
2010 = 10.0%	2015 = 6.0%
2011 = 5.0%	2016 = 10.0%
2012 = 2.5%	2017 = 7.5%
2013 = 5.0%	2018 = 8.0%
2014 = 10.0%	

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